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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/797,969	03/11/2004	Falk Herrmann	BSS0020	4990
832	7590	10/18/2005	EXAMINER	
BAKER & DANIELS LLP 111 E. WAYNE STREET SUITE 800 FORT WAYNE, IN 46802			PREVIL, DANIEL	
			ART UNIT	PAPER NUMBER
			2636	

DATE MAILED: 10/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/797,969

Applicant(s)

HERRMANN ET AL.

Examiner

Daniel Previl

Art Unit

2636

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 March 2004.
2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-35 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-35 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3/11/04, 7/27/05.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claims 1-35 are presented for examination.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-2, 4-35, are rejected under 35 U.S.C. 102(b) as being anticipated by Taillens et al. (US 4,540,977).

Regarding claim 1, Taillens discloses a modular intrusion detection system (abstract) modular system comprising: a base unit including a primary device disposed within a primary housing wherein primary device is an intrusion detection device (fig. 1-fig. 3; abstract), primary housing defining a first mounting interface (pins 11, 12) (col. 1, line 61); a plurality of secondary housing sections; each of secondary housing sections having a second mounting interface, each of second mounting interfaces being engageably securable housing sections to primary housing (fig. 1-fig. 3), at least one secondary housing sections having a secondary device associated therewith (fig. 1-fig. 3).

Regarding claim 2, Taillens discloses primary housing includes a base housing section and a removable cover, said base housing section defining first mounting interface, said removable cover comprising a first attachment feature; each of secondary housing sections including a second attachment feature

engageably with first attachment feature wherein attachment of cover to base housing section engages first attachment feature with second attachment of selected one of secondary housing securably attached to primary housing section (fig. 1-fig. 3).

Regarding claim 4, Taillens discloses first and second mounting interfaces are securable together with a snap-fit engagement (pins 11, 12) (fig. 2-fig. 3).

Regarding claim 5, Taillens discloses primary device generates an alarm signal and at least one secondary device is couplable to primary device wherein secondary device is responsive to alarm signal (siren 8) (fig. 2-fig. 3).

Regarding claims 6, 18, Taillens discloses primary terminal strip being connectable to a security system and having a plurality of primary terminals, primary device including a plurality of conductive elements, each of primary conductive elements being operably couplable with one of plurality of primary terminals and wherein at least secondary housing section having a secondary device associated therewith includes a secondary terminal strip, secondary terminal strip being connectable to primary terminal strip and having a plurality of secondary terminals, secondary device including a plurality of secondary conductive elements, each of secondary conductive elements being operably couplable with one of plurality of secondary terminals (fig. 2-fig. 3).

Regarding claims 7-8, Taillens discloses secondary housing sections include a plurality of secondary housing sections each having one of a plurality of different secondary devices associated therewith (fig. 2-fig. 3).

Regarding claims 9, 14, Taillens discloses an image capturing device (camera 5) (fig. 2, ref. 5; col. 1, lines 45-48).

Regarding claim 10, 15, Taillens discloses a microphone (device 37 that gives a weak acoustic signal) (fig. 4; col. 2, lines 58-59).

Regarding claim 11, Taillens discloses a light source (col. 2, lines 13-15)

Regarding claim 12, Taillens discloses a speaker (siren 8) (fig. 2, ref. 8).

Regarding claim 13, Taillens discloses a modular intrusion detection system (abstract) modular system comprising: a base unit including a primary device disposed within a primary housing, wherein primary device is an intrusion detection device (abstract); primary device generating an alarm signal upon detection of an intruder (col. 2, lines 10-20); a plurality of secondary device, each of secondary devices being selectively couplable to primary device wherein at least one of secondary devices is responsive to alarm signal generated by primary device when coupled to primary device and wherein each of secondary devices is associated with a respective secondary housing section, each of secondary housing sections being directly attachable to primary housing (fig. 2-fig. 3); wherein a modular device is assembled by selecting one of plurality of secondary devices, attaching associated secondary housing section of selected one of secondary devices to primary housing and coupling selected one of secondary devices to primary device (fig. 2-fig. 3).

Regarding claim 16, Taillens discloses a primary housing defines a first mounting interface and each of secondary housing sections defines a second

mounting interface, each of second mounting interfaces being engageably securable to first mounting interface to thereby securably attach a selected one of secondary housing sections to primary device (fig. 2-fig. 3).

Regarding claim 17, Taillens discloses primary housing includes a base housing section and a removable cover, base housing section defining first mounting interface, said removable cover comprising a first attachment feature; each of secondary housing sections including a second attachment feature engageable with first attachment feature wherein attachment of cover to base housing section engages first attachment with second attachment of the selected one of secondary housing sections securably attached to primary housing (fig. 2-fig. 3).

Regarding claim 19, Taillens discloses a modular intrusion detection system connectable to a security system (abstract) modular system comprising: a base unit including a primary device disposed within a primary housing wherein primary device is an intrusion detection device (abstract); primary housing including a primary terminal strip 23, primary terminal strip being connectable to the security system 8 and having a plurality of primary terminals 22, primary device including a plurality of primary conductive elements, each of primary conductive elements being operably couplable with one of plurality of primary terminals (fig. 2); a plurality of secondary devices, each of secondary devices being operably couplable to primary device, each of secondary devices having a secondary housing section associated therewith, each of secondary housing

sections being directly attachable to primary housing section and having a secondary terminal strip and having a plurality of secondary terminals, each of secondary devices including a plurality of secondary terminals, each of secondary devices including a plurality of secondary conductive elements; each of secondary conductive elements being operably couplable with one of plurality of secondary terminals (fig. 1-fig. 3); wherein a modular device is assembled by selecting one of plurality of secondary devices, attaching associated secondary housing section of selected one of secondary devices to primary housing and coupling selected one of secondary devices to primary device (fig. 1-fig. 3).

Regarding claim 20, Taillens discloses an image-capturing device (camera 5) (fig. 2, ref. 5; col. 1, lines 45-48).

Regarding claim 21, Taillens discloses a microphone (device 37 that gives a weak acoustic signal) (fig. 4; col. 2, lines 58-59).

Regarding claim 22, Taillens discloses a light source (controlling the lighting of the building) (col. 2, lines 13-14).

Regarding claim 23, Taillens discloses a speaker (siren 8) (Fig. 2, ref. 8).

Regarding claim 24, Taillens discloses an alarm signal being communicated to the security system and secondary device being responsive to alarm signal (siren 8) (Fig. 2, ref. 8).

Regarding claim 25, Taillens discloses primary housing defining a first mounting interface and each of secondary housing sections defines a second mounting interface, each of second mounting interfaces being

engageably securable to first mounting interface to thereby securably attach a selected one of secondary housing sections to primary housing section (fig. 2-fig. 3).

Regarding claim 26, Taillens discloses primary housing includes a base housing section and a removable cover, base housing section defining first mounting interface, said removable cover comprising a first attachment feature; each of secondary housing sections including a second attachment feature engageable with first attachment feature wherein attachment of cover to base housing section engages first attachment with second attachment of the selected one of secondary housing sections securably attached to primary housing (fig. 2-fig. 3).

Regarding claim 27, Taillens discloses a plurality of base units, each of base units including a primary device disposed within a primary housing, primary devices each being one of a plurality of different intrusion (siren 8, camera 5) (fig. 2), each of primary housing defining a first mounting interface (fig. 2) and a plurality of secondary housing sections, each of secondary housing sections having a second mounting interface, second mounting interface each being engageable with each of first mounting interfaces whereby each of secondary housing sections are selectively attachable to each of primary housings, at least one secondary housings having a secondary device associated therewith (fig. 2-fig. 3).

Regarding claim 28, Taillens discloses primary housing include a base housing section and a removable cover, base housing sections defining first mounting interface, removable covers each comprising a first attachment feature, each of secondary housing sections including a second attachment feature engageable with each of first attachment features wherein attachment of one of covers to a respective one of base housing sections engages first attachment feature of one cover with second attachment feature of the selected one of secondary housing sections securably attached to respective base housing section (fig. 1-fig. 3).

Regarding claim 29, Taillens discloses an alarm signal being communicated to the security system and secondary device being responsive to alarm signal (siren 8) (Fig. 2, ref. 8).

Regarding claim 30, Taillens discloses primary terminal strip being connectable to a security system and having a plurality of primary terminals, primary device including a plurality of conductive elements, each of primary conductive elements being operably couplable with one of plurality of primary terminals and wherein at least secondary housing section having a secondary device associated therewith includes a secondary terminal strip, secondary terminal strip being connectable to primary terminal strip and having a plurality of secondary terminals, secondary device including a plurality of secondary conductive elements, each of secondary conductive elements being operably couplable with one of plurality of secondary terminals (fig. 1-fig. 3).

Regarding claim 31, Taillens discloses a plurality of secondary housing sections each having one of a plurality of different secondary devices associated therewith (siren 8, camera 5) (fig. 2).

Regarding claim 32, Taillens discloses camera 5 (fig. 2, ref. 5).

Regarding claim 33, Taillens discloses microphone (device 37 that gives a weak acoustic signal) (fig. 4; col. 2, lines 58-59).

Regarding claim 34, Taillens discloses a light source (controlling the lighting of the building) (col. 2, lines 13-14).

Regarding claim 35, Taillens discloses a speaker (siren 8) (Fig. 2, ref. 8).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Taillens et al. (US 4,540,977) in view of Trusty (US 4,266,216) .

Regarding claim 3, Taillens discloses all the limitations in claim 1 but fails to explicitly disclose at least one threaded opening for receiving a threaded fastener, said threaded fastener securing secondary housing section to primary housing.

However, Trusty discloses at least one threaded opening for receiving a threaded fastener, said threaded fastener securing secondary housing section to primary housing (fig. 5).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teaching of Trusty in Taillens. Doing so would modify Taillens's system with Trusty's system in order to connect accurately both housings forming part of detection and alarm means thereby offering a higher security against theft or intruders as taught by Trusty (col. 1, lines 7-65).

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Ellison et al. (US 6,285,912) discloses a system for physically mounting a multifunction user interface to a basic multifunction sensor to access and control various parameters of a control network environment.

Muller et al. (US 5,424,718) discloses IR intrusion detector using scattering to prevent false alarms.

Hess (US 6,049,273) discloses cordless remote alarm transmission apparatus.

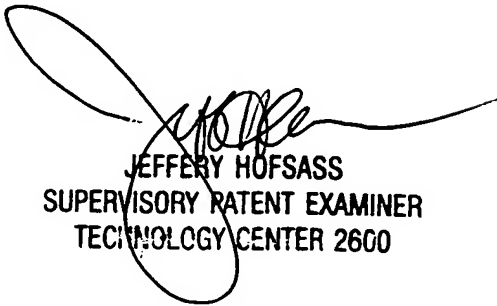
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel Previl whose telephone number is (571) 272-2971. The examiner can normally be reached on Monday-Thursday. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Hofsass can be reached on (571) 272-2981. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Daniel Previl
Examiner
Art Unit 2636

DP
October 10, 2005.



JEFFERY HOFSSASS
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